Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 29 Sep 2021 until 23:59 on Thursday 30 Sep 2021

Forecast Issued on Tuesday 28 Sep 2021 at 16:48

Confidence: High for showery day on Wednesday and becoming increasingly unsettled from Thursday, but low for details of cloud, winds and timing of the various bands of rain.

Headline for Wednesday 29 Sep 2021: Sunny spells with showers, chilly and breezy on summits.

Mountain weather hazards on Wednesday 29 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	30%	30%	40%	40%	20%	10%

Forecast for Wednesday 29 Sep 2021

Weather: Largely dry with some clear spells overnight. Occasional showers on Wednesday these mostly confined to western hills, otherwise dry with patchy cloud and sunny intervals. Cloud, mainly above the summits.

Chance of cloud free mountain/hill tops above 600m: Around 60% through the morning, 90% later.

Visibility: Occasional cloud around 600m expected in the west through the morning. Otherwise visibility very good or excellent with, mainly in the west, only brief reductions due to showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 29 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 W	15/20 W	16/21 W	19/27 W	22/32 W	22/32 W	17/25 W	15/22 W	16/24 SW
300	9/15 SW	10/16 W	12/19 W	14/22 W	18/28 NW	18/28 W	12/21 W	11/19 SW	11/19 SW
Valley	6/14 W	6/14 W	8/17 W	10/20 W	14/29 NW	14/28 W	9/19 W	6/17 W	6/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/2	5/0	5/1	6/1	7/2	6/2	5/1	5/1
300	9/6	8/5	7/4	8/4	9/5	10/6	9/6	8/5	7/4
Valley	9/8	8/7	8/6	9/7	10/7	11/8	9/7	8/6	7/5
Freezing Level*	1500m	1400m	1300m	1300m	1300m	1300m	1300m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sub-zero feels like temperatures.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 28 Sep 2021	5.2mm	13.2mm	13.2mm

Forecast for Thursday 30 Sep 2021

Weather: Occasionally heavy rain spreading east overnight clearing to sunny spells and showers by afternoon. The showers, heavy and perhaps thundery, may merge to give some longer spells of heavy rain. Possibly becoming drier later.

Maximum wind: 20-30mph, with gusts around 40mph over ridges and summits late morning and early afternoon from a southwesterly direction.

Chance of cloud free mountain/hill tops above 600m: Generally 20% to start, 60% later.

Visibility: Cloud persistent above about 400m at first, becoming more occasional above 600m later in the day. Otherwise visibility, very good falling to several kilometres in rain and showers.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 14 Celsius.
At 600m: Plus 8 Celsius rising to plus 10 Celsius.
Freezing level: Above summits.

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